

ABSTRACT OF THE DISCLOSURE

A coaxial feedthrough connector for connecting an RF signal through a wall in a hazardous environment and particularly to an antenna. The connector has a base with an axial passage. A coaxial transmission line extends through the passage and a
5 nonconductive, preferably silicone sealing compound fills at least a longitudinal segment of the passage and sealingly engages both the transmission line and the interior surface of the passage. A sealant is used that is approved for use at the location in a hazardous environment where it will be used.